

ABSTRACT OF THE DISCLOSURE

A cleaning disk cartridge for cleaning the objective of an optical system in the transducer assembly of a DVD-RAM drive. The cartridge has a cleaning disk which is semirotatably received in a cartridge housing and which is bristled all over one major surface thereof. The cleaning disk has a clearance hole formed centrally therein for loosely receiving the drive spindle of the DVD-RAM drive. The clearance is such that the cleaning disk is left unchucked in the data transfer position, permitting the disk drive motor to run unloaded. The consequent overspeeding of the motor enables the system controller to know that the cleaning disk cartridge, not a DVD-RAM cartridge, is loaded. The transducer is subsequently shuttled with the objective in sliding contact with the bristles of the stationary cleaning disk. The cleaning disk may be manually turned relative to the cartridge housing for use of successive different parts of its bristled surface for cleaning. An additional embodiment is disclosed.

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